

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): ~~Use of fraction A of Quil A together with at least one other adjuvant for the preparation of an adjuvant composition with synergistic effect including enhancement of~~
An adjuvant composition with synergistic effect, comprising:
a fraction of Quil A; and
at least one other adjuvant,
wherein the composition provides enhanced immune responses and immunomodulating activity.

2. (currently amended): An adjuvant composition ~~Use~~ according to claim 1 wherein ~~said the~~ at least one other adjuvant is chosen from the group consisting of: saponins, naturally occurring saponin molecules derived from crude saponin extract of Quillaja saponaria Molina, synthetic saponin molecules derived from crude saponin extract of Quillaja saponaria Molina, or semisynthetic saponin molecules derived from crude saponin extract of Quillaja saponaria Molina; e.g. saponins and , saponin fractions from Quil A, saponin fractions from cell wall skeleton, blockpolymers, e.g. hydrophilic block copolymers, e.g. CRL-1005, Threhalose di mucolate (TDM) TDM (Threhalose di mucolate), lipopeptides, LPS derivatives, and LPS-derivatives, Lipid A from a different bacterial species and derivatives thereof, e.g., monophosphoryl lipid A, CpG variants, CpGODN variants, endogenous human animal immunomodulators, e.g. GM-CSF, IL-2, native adjuvant active bacterial toxins, native or modified adjuvant active bacterial toxins , e.g. cholera toxin CT, and its subcomponents CT subcomponent CTB , and CT subcomponent CTA1, thermolabile toxin (LT) of E. coli, or Bordetella pertussis (BP) toxin , and a the filamentus heamagglutinin of BP .

3. (currently amended): An adjuvant composition ~~Use~~ according to claim 2 wherein the saponin fraction from Quil A ~~are chosen from~~ is fraction C of Quil A or fraction B of Quil A.

4. (currently amended): An adjuvant composition according to claim 1 ~~Use~~ ~~according to any of claims 1—3~~, wherein said at least one other adjuvant is integrated into one iscom particle.

5. (currently amended): An adjuvant composition according to claim 1 ~~Use~~ ~~according to any of claims 1—4~~, wherein said ~~the~~ fraction A of Quil A is integrated into a first ~~one~~ iscom particle and said at least one other adjuvant is integrated into a second ~~another~~ iscom particle.

6. (currently amended): An adjuvant composition ~~Use~~ according to claim 5, wherein said ~~the~~ at least one other adjuvant is integrated into a plurality of separate iscom particles.

7. (currently amended): An adjuvant composition ~~Use~~ according to claim 4, wherein said ~~the~~ fraction A of Quil A is integrated into one iscom particle and said at least one other adjuvant is ~~free and~~ not integrated into a ~~any~~ iscom particle.

8. (currently amended): An adjuvant composition ~~Use~~ according to claim 7, wherein said ~~the~~ at least one other adjuvant ~~that is free and not integrated into any iscom particle~~ is at least one of monophosphoryl lipid A and ~~and/or~~ cholera toxin CT.

9. (currently amended): An adjuvant composition ~~Use~~ according to claim 4 ~~any of claims 4—8~~, wherein said ~~the~~ iscom particle is an iscom complex.

10. (currently amended): An adjuvant composition ~~Use~~ according to claim 4 ~~any of claims 4—8~~, wherein said ~~the~~ iscom particle is an iscom matrix complex.

11. (currently amended): An adjuvant composition ~~Use~~ according to claim 3 ~~any of claims 3—7, or 9—10~~, wherein the composition comprises

50-99.9% of fragment A of Quil A; and
0.1-50% of a fraction or derivative of Quil A based on the total weight of the composition ~~fragment C and/or fraction B and/or other fractions or derivatives of Quil A counted on the total weight of fractions A and C.~~

12. (currently amended): An adjuvant composition Use according to ~~any of claim~~ 11, wherein the composition comprises
75-99.9% of fragment A of Quil A; and
0.1-25% of a fraction or derivative of Quil A based on the total weight of the composition ~~fragment C and/or fraction B and/or other fractions or derivatives of Quil A counted on the total weight of fractions A and C.~~

13. (currently amended): An adjuvant composition Use according to claim 12, wherein the composition ~~is a particle~~ comprises
91-99.1% of fragment A of Quil A; and
0.1-9% of a fraction or derivative of Quil A based on the total weight of the composition ~~fragment C and/or fraction B and/or other fractions or derivatives of Quil A counted on the total weight of fractions A and C.~~

14. (currently amended): An adjuvant composition Use according to claim 1 ~~any of claims 1-13~~, wherein the composition further comprises a pharmaceutically acceptable carrier, diluent, excipient or additive.